
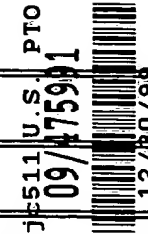


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|---|---|-------------|--|
| <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">  <p style="transform: rotate(-90deg); transform-origin: left top;">12/30/99</p> <p style="transform: rotate(-90deg); transform-origin: left top;">JCS 12/30/99</p> <p style="transform: rotate(-90deg); transform-origin: left top;">U.S. PTO</p> </div> <div> <p style="text-align: center; margin: 0;"><b>UTILITY PATENT</b></p> <p style="text-align: center; margin: 0;"><b>APPLICATION TRANSMITTAL</b></p> <p style="text-align: center; margin: 0;">(Only for new nonprovisional applications<br/>under 37 CFR 1.53(b))</p> </div> </div> <p style="margin-top: 20px;">Check Box, if applicable [ ] Duplicate</p> | Attorney Docket No. <b>991522</b>   | Total Pages | <div style="display: flex; align-items: center;">  <div style="margin-left: 5px;"> <p style="transform: rotate(-90deg); transform-origin: left top;">12/30/99</p> <p style="transform: rotate(-90deg); transform-origin: left top;">JCS 12/30/99</p> <p style="transform: rotate(-90deg); transform-origin: left top;">U.S. PTO</p> </div> </div> |
|   | First Named Inventor or Application Identifier                                |             |  |
|   | <b>Kenichiro SAKAI, Hirotaka CHIBA, Tsugio NODA<br/>and Hiroyuki TAKAKURA</b> |             |  |
|   | Express Mail Label No.  |             |  |

|  |   |
|--|---|
| APPLICATION ELEMENTS FOR:<br><b>DOCUMENT IMAGE PROCESSING DEVICE, DOCUMENT<br/>IMAGE MERGING METHOD, AND STORAGE MEDIUM<br/>RECORDING A DOCUMENT IMAGE MERGING PROGRAM</b> | ADDRESS TO: Assistant Commissioner for Patents<br>BOX PATENT APPLICATIONS<br>Washington, D.C. 20231 |
|--|---|

1. ☒ Fee Transmittal Form (Incorporated within this form)  
     (Submit an original and a duplicate for fee processing)
  
2. ☒ Specification Total Pages [98]
  
3. ☒ Drawing(s) (35 USC 113) Total Sheets [34]
  
4. ☒ Oath or Declaration Total Pages [5]
  - a. ☒ Newly executed (original)
  - b. ☐ Copy from prior application (37 CFR 1.63(d)  
     (for continuation/divisional with Box 17 completed).
    - i. ☐ Deletion of Inventor(s)  
 Signed statement attached deleting inventor(s) named in prior application,  
 see 37 CFR 1.63(d)(2) and 1.33(b).
  - c. ☐ Incorporation by reference (useable if box 4b is checked)  
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
 Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
 incorporated by reference therein.
  
6. ☐ Microfiche Computer Program (Appendix)
  
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet and document(s))
  
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Attorney Docket No.

991522

First Named Inventor or Application Identifier

Kenichiro SAKAI, Hirotaka CHIBA, Tsugio NODA  
and Hiroyuki TAKAKURA

PAGE 2 OF 3

10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 w/2 refs.)

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application  
Status still proper and desired.

15. ☒ Claim for Convention Priority ☒ [2] Certified copies of Priority Documents

a. Priority of \_\_\_\_\_ application no. \_\_\_\_\_ filed on \_\_\_\_\_ is claimed under 35 USC 119.

The certified copies/copy have/has been filed in prior application Serial No. \_\_\_\_\_.

(For Continuing Applications, if applicable).

16. ☐ Other \_\_\_\_\_

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/\_\_\_\_

| FEE TRANSMITTAL                       | Number Filed | Number Extra | Rate      | Basic Fee |
|---------------------------------------|--------------|--------------|-----------|-----------|
| The filing fee is calculated below    |              |              |           | \$690.00  |
| Total Claims                          | 41 - 20      | 21           | x \$18.00 | 378.00    |
| Independent Claims                    | 20 - 3       | 17           | x \$78.00 | 1326.00   |
| Multiple Dependent Claims             |              |              | \$260.00  |           |
| Basic Filing Fee                      |              |              |           | 2394.00   |
| Reduction by 1/2 for small entity     |              |              |           |           |
| Fee for recording enclosed Assignment |              |              | \$40.00   | 40.00     |
| TOTAL                                 |              |              |           | \$2434.00 |

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

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**PAGE 3 OF 3**

[XX] A check in the amount of \$2,434.00 is enclosed to cover the filing fee of \$2,394.00 and the assignment recordation fee of \$40.00.

[ ] Please charge our Deposit Account No. **01-2340** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

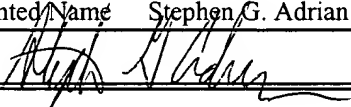
**8. CORRESPONDENCE ADDRESS**

ARMSTRONG, WESTERMAN, HATTORI  
McLELAND & NAUGHTON  
1725 K Street, N.W. Suite 1000  
Washington, D.C. 20006  
Telephone: (202) 659-2930  
Facsimile: (202) 887-0357

**SUBMITTED BY**

Typed or Printed Name **Stephen G. Adrian**

Reg. No. **32,878**

Signature 

Date: **December 30, 1999**

SGA/yap